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PROCEEDINGS
OF THE
ACADEMY OF NATURAL SCIENCES
OF PHILADELPHIA.

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Stated Meeting, Nov. 4, 1845.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Eighteen specimens, in skin, of Birds, from Illinois. Presented by Benjamin B. Brown, M. D., of St. Louis, Missouri—viz.:

Numenius longirostris ♂ and ♀	Anas albeola (young)
“ borealis ♂ and ♀	Fuligula ruftorques ♂
Tetrao cupido ♂ and 2 ♀	Limosa fedoa
Anser hyperboreus ♂	Rallus elegans ♂
Anas clypeata ♂	Sturnus Ludovicianus ♂
“ Americana ♂	Icterus phæniceus ♂ and ♀
“ strepera ♂	

Also, from the same donor, a specimen, in skin, of Sciurus fuliginosus? Bachman, from the Rocky Mountains.

Mr. Cassin presented the following fine collection of African and S. American Birds:

African.

Scops leucotis, Temm.	Coracias Abyssinica, Lath.
Malaconotus Barbarus, Linn.	Eurystomus rubescens, Viell.
“ chrysogaster, Sw.	Scotiornis climaturus, Viell.

Prionops plumatus, Shaw	Vinago Abyssinica, Cuv.
Campephaga phœnicea, Lath.	Dendromus punctatus, Cuv. ♀ ♂
Petrocincla leucocephs, Sw.	“ chrysurus, Sw.
“ albicapilla, Sw.	Dendrobates poicephalus, Sw.
Lamprotornis leucogaster, Gm. ♀	Cinnyris pulchellus, Linn.
Pogonias sulcirostris, Leach	Ædicnemus Senegalensis, Sw.
Psittacus Senegalensis, Linn.	Vanellus melasomus, Sw.
Palæornis torquatus, Vig. ♂ ♀	“ strigilatus, Sw.
Ispida bicincta, Sw.	Totanus
Halcyon torquatus, Sw.	Ploceus brachypterus, Sw. ♂ ♀

South American.

Cassicus angustifrons, Spix.	Trochilus mesoleucus? Temm.
Picus lineatus, Linn.	“ forficatus, Linn.
Procnias melanocephalus, Sw.	“ magnificus, Viell.
Nemosia pileata, Gm. ♂ ♀	“ cyaneus, Viell.
Psaris pileatus, Jard. and Selby.	“ mellivorus, Lath.
Thryothurus rutilans, Sw.	“ amethystinus, Linn.
Trichas canicapilla, Sw.	“ œnone, Lesson
(Delafeldii) Aud.	“ moschitus, Linn. ♀
Icterus chryscephalus?	“ ater, Dewied.
Agelaius sericeus?	“ rufigaster, Less.
Trochilus viridis, Viell.	“ mango, Linn.
“ saphurinus, Linn.	“ Waglerii? Less.
“ Delalandii, Viell.	“ Eurynomus, Less.

A collection of sterna of twenty-four species of North American Birds, prepared and presented by Mr. Samuel W. Woodhouse, as follows:

Falco peregrinus	Turdus migratorius
“ sparverius	Tetrao umbellus
Buteo borealis	Charadrius semipalmatus
“ lineatus	Tringa pectoralis
“ lagopus	“ Shinzii
Astur Cooperi	Fuligula glacialis
Strix nebulosa	“ marila
Otis vulgaris	Larus argentatus
Corvus Americanus	“ leucoptera

<i>Lanius borealis</i>	<i>Larus glaucus</i>
<i>Sturnella Ludoviciana</i>	<i>Zema Bonapartii</i>
<i>Fringilla tristis</i>	<i>Podiceps cornutus</i>

Nest of *Hirundo fulva*, (cliff swallow.) From Mr. Henry C. Hill, of Philadelphia.

Skins of *Emberiza citrinella*, L.; *Fringilla cœlebs*, L.; *Alauda arborea*, L.; from Europe. From a Visitor.

Dr. Morton deposited the following crania, presented to him by Prof. Ritzius, of Stockholm, viz.: A Swedish peasant; a Swedish woman of the thirteenth century; and a Lapland woman. Also two casts of juvenile skulls, a Laplander and a Swede.

DONATIONS TO LIBRARY.

Bulletin der Konigl: Akademie der Wissenschaften, Munich. Nos. 1 to 55 inclusive; Jan. to Aug., 1843. From the Academy.

Abhandlungen der mathematisch-physikal classe der königlich bayerischen Akademie der Wissenschaften, Munich. Vol. 3, part 3. From the same.

Memoire sur le genre *Ictides*; par M. Valenciennes. Paris, 1825. From Dr. James E. Dekay.

Observation d'une espèce de ver de la cavité abdominale d'une lezard vert-piqueté des environs de Paris, le *Dithyridium lacertæ* Valenc. Par M. Valenciennes. From the same.

Nouvelles observations sur l'organe électrique du Silure électrique, (*Malapterus electricus*, Lacépède,) par M. Valenciennes. From the same.

Flora VII Provinciarum Belgii fœderati indigena Davidis de Gorter. 8vo. Batavia, 1781. From Dr. Joseph Leidy.

The Chairman read a letter from Dr. A. McCall, of Abingdon, Va., giving the results of several years observations, made by himself and others, upon the gregarious and migratory actions of insects and animals of this country.